

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/588,289
				Filing Date	March 26, 2007
				First Named Inventor	Andrew C. CLOTHIER
				Art Unit	2837
				Examiner Name	A. M. Paul
Sheet	1	of	2	Attorney Docket Number	424662013300

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	US-4,168,455	09-18-1979	Soeda et al.	
	2.	US-4,611,157	09-09-1986	Miller et al.	
	3.	US-5,012,172	04-30-1991	Sember	
	4.	US-5,206,575	04-27-1993	Nakamura et al.	
	5.	US-5,450,306	09-12-1995	Garces et al.	
	6.	US-5,640,073	06-17-1997	Ikeda et al.	
	7.	US-5,903,128	05-11-1999	Sakakibara et al.	
	8.	US-6,072,302	06-06-2000	Underwood et al.	
	9.	US-6,084,786	07-04-2000	Rozman	
	10.	US-6,128,204	10-03-2000	Munro et al.	
	11.	US-6,222,335	04-24-2001	Hiti et al.	
	12.	US-6,316,918	11-13-2001	Underwood et al.	
	13.	US-6,380,719	04-30-2002	Underwood et al.	
	14.	US-2002/0117989	08-29-2002	Kawabata et al.	
	15.	US-6,545,443	04-08-2003	Kushida	
	16.	US-2003/0067278	04-10-2003	Nakamura et al.	
	17.	US-6,642,681	11-04-2003	Kawabata et al.	
	18.	US-6,759,826	07-06-2004	Tankard	
	19.	US-2006/0067655	03-30-2006	Okuda et al.	
	20.	US-7,102,903	09-05-2006	Nakamura et al.	
	21.	US-7,109,605	09-19-2006	Habu	
	22.	US-7,233,873	06-19-2007	Moriarty et al.	
	23.	US-2007/0278983	12-06-2007	Clothier et al.	
	24.	US-RE40,250	04-22-2008	Kushida	
	25.	US-7,443,125	10-28-2008	Clothier et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	26.	JP-2001-87189	04-03-2001	Mitsubishi Electric Corp. (Eriko YAMASHITA et al.)	English translation of Abstract	
	27.	JP-2002-58279	02-22-2002	Sanyo Electric Co., Ltd. (Kotoji KAWASHIMA)		√
	28.	GB-0229873.5	12-21-2002	Dyson Limited		
	29.	JP-2003-244981	08-29-2003	Mitsubishi Electric Corp (Fuminori Nakamura et al.)	English translation of Abstract	
	30.	JP-2003-311077	11-05-2003	Sanyo Electric Co., Ltd. (Hitoo TOGASHI et al.)	English translation of Abstract	

Examiner Signature		Date Considered	
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	31.	Clothier et al., U.S. Office Action mailed June 23, 2006, directed to U.S. Patent Application No. 10/538,508; 8 pages.		
	32.	Clothier et al., U.S. Office Action mailed January 24, 2007, directed to U.S. Patent Application No. 10/538,508; 12 pages.		
	33.	Clothier et al., U.S. Office Action mailed August 23, 2007, directed to U.S. Patent Application No. 10/538,508; 11 pages.		
	34.	Clothier et al., U.S. Office Action mailed January 17, 2008, directed to U.S. Patent Application No. 10/538,508; 6 pages.		
	35.	Clothier et al., U.S. Office Action mailed May 6, 2009, directed to U.S. Patent Application No. 10/588,281; 8 pages.		
	36.	Clothier et al., U.S. Office Action mailed October 26, 2009, directed to U.S. Patent Application No. 10/588,281; 8 pages.		

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